

IN THE CLAIMS

Please cancel claims 1-38 and add the following new claims:

1-38 (Cancelled)

39. (New) A laminate stent for implantation within a body lumen, comprising:
a substrate tube formed from a superelastic alloy and having an exterior
surface;
a first cladding layer formed from a metallic material and bonded to the
exterior surface of the substrate tube;
a second metallic radiopaque cladding layer bonded to the first layer
thereby forming a laminate tube; and
a stent pattern formed in the laminate tube such that the resultant laminate
stent includes a plurality of radially expandable cylindrical elements disposed generally
coaxially and interconnected by elements disposed between adjacent cylindrical
elements, the cylindrical elements and the interconnecting elements being entirely formed
of the substrate tube, the first cladding layer, and the second metallic radiopaque cladding
layer.

40. (New) The laminate stent of claim 39, wherein the superelastic alloy of the
substrate tube is nickel-titanium.

41. (New) The laminate stent of claim 39, wherein the wall thickness of the second metallic radiopaque cladding layer is less than the wall thickness of the metallic substrate tube.

42. (New) The laminate stent of claim 39, wherein the substrate tube has a coefficient of thermal expansion that is less than a coefficient of thermal expansion of the first cladding layer.

43. (New) The laminate stet of claim 39, wherein the first cladding layer is a metal selected from the group consisting of stainless steel, nickel-cobalt-chromium-molybdenum alloy and chonichrome.

44. (New) The laminate stent of claim 39, wherein the second metallic radiopaque cladding layer is a metal selected from the group consisting of platinum, gold, tantalum, tungsten, platinum-iridium and palladium.